

Salient Characteristics for Telex equipment

1. BeltPac

Required to have the following salient characteristics:

- Input Line Connector 1 x 6-pin XLR Female
- 1 x 6-pin XLR Male Loop/Thru
- Headset Connector 1 x 4-pin XLR Female
- Bridging Impedance >10 kOhms
- DC Current Requirements Channel Supplied: 24VDC, 45 - 70mA
- Local: 14 - 30VDC (24VDC nominal), 45 - 70mA
- Controls and Indicators 1 x Volume Knob
- 1 x Side Tone Trim
- 1 x Talk Button
- 1 x Channel Button
- 1 x Call Button
- 1 x Green Talk LED
- 1 x Red Call LED
- 2 x Yellow Ch.1, 2 LED's
- Compatible with Telex

2. Headset

Required to have the following salient characteristics:

- Transducer Type Dynamic
- Sensitivity 100 dB SPL/mW at 1 kHz (normal volume setting)
- Impedance 150 ohms nominal
- Frequency Response 100 Hz to 10 kHz
- Distortion <10%
- Microphone Type Noise-canceling dynamic
- Impedance 200 ohms
- Sensitivity 200 Hz to 5 kHz
- Distortion <5%
- Cord Length 5.9' (1.8 m)
- Weight 8 oz (226 g)
- Compatible with Telex

3. Cable, 2-channel, 25 feet

Required to have the following salient characteristics:

- 1 x 6-Pin XLR Female connector
- 1 x 6-Pin XLR Male connector
- Length 25' (7.62 m)
- Compatible with Telex

Salient Characteristics for Telex equipment

4. Cable, 2-channel, 25 feet

Required to have the following salient characteristics:

- 1 x 6-Pin XLR Female connector
- 1 x 6-Pin XLR Male connector
- Length 50' (15.24 m)
- Compatible with Telex

Salient Characteristics for equipment not Telex

1. Analog Matrix Switcher.

Required to have the following salient characteristics:

- Support up to 256 cameras
- Support up to 1024 alarm inputs
- Support up to 64 alarm outputs
- Support 32 monitors
- Supports simultaneous use of up to 16 WV-CU650 controllers
- Compatible with WJ-CU650

2. Controller, Switcher.

Required to have the following salient characteristics:

- Right or left hand use
- Integrated system control
- Must be compatible with Matrix System 150
- Compatible with WJ-SX650

3. Converter, Video-Fiber, 16-Chan, Transmitter

Required to have the following salient characteristics:

- 8-Bit Uncompressed Video Transmission
- NTSC, PAL, or SECAM Camera System Compatible
- RS-485 Data Protocol
- RS-232, RS-422 available upon request
- Transmit up to 30km without Optical Attenuation
- WDM Technology for Higher Reliability
- No EMI, RFI, Cross Talk, or Video Distortion
- No Electrical or Optical Adjustments Required
- LED Indicators for Instant System Monitoring
- Standalone or Rackmount
- Compatible with FVRMHA03A-RM

Salient Characteristics for equipment not Telex

4. Converter, Video-Fiber, 16-Chan, Receiver

Required to have the following salient characteristics:

- 8-Bit Uncompressed Video Transmission
- NTSC, PAL, or SECAM Camera System Compatible
- RS-485 Data Protocol
- RS-232, RS-422 available upon request
- Transmit up to 30km without Optical Attenuation
- WDM Technology for Higher Reliability
- No EMI, RFI, Cross Talk, or Video Distortion
- No Electrical or Optical Adjustments Required
- LED Indicators for Instant System Monitoring
- Standalone or Rackmount
- Compatible with FVTMHA03A-RM

5. ClearCom LQ-2W2

Required to have the following salient characteristics:

- Resolution: 12 bit
- Sample Rate: 24KHz
- Frequency Response: 100 – 12KHz
- CODEC: OPUS
- Input Gain: -3dB to +3dB
- Output Gain: -3dB to +3dB
- 2 x EtherCON (female): 2 x Network
- 2 x 3 Pin XLR (female): 2 x Audio I/O

6. Camera, PTZ

Required to have the following salient characteristics:

- -36x Optical Zoom / 650 TVL Resolution
- -Sensitivity of 0.04 lux (B&W) at F1.4
- -360° Panning / No Blind Spots
- -Adaptive Digital Noise Reduction
- -Auto Image Stabilizer
- -Scene Change Detection
- -RS485 Data Communication
- -Privacy Masking up to 8 Areas
- -Motion Detection up to 4 Zones